

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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P.O. Box 1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All future correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

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8968 7590 04/22/2005

GARDNER CARTON & DOUGLAS LLP  
ATTN: PATENT DOCKET DEPT.  
191 N. WACKER DRIVE, SUITE 3700  
CHICAGO, IL 60606

06/13/2005 FFANAIA3 00000121 070181 09636237

01 FC:1501 1400.00 DA

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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Irina L. Mikitiouk	(Depositor's name)
<i>I. Mikitiouk</i>	(Signature)
June 7, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/636,237	08/10/2000	Antoine Berthet	28944/36657	6959

TITLE OF INVENTION: METHOD AND SYSTEM OF ITERATIVELY DETECTING AND DECODING RECEIVED SYMBOLS COUPLED WITH RE-ESTIMATION OF THE COEFFICIENTS OF THE TRANSMISSION CHANNEL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/22/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
CORRIELUS, JEAN B	2637	375-232000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

## 2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Gardner Carton &  
Douglas LLP

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

France Telecom

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Paris, France

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

## 4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 07-0181 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Richard A. Wulff*

Date June 7, 2005

Typed or printed name

Richard A. Wulff

Registration No. 42,238

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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**CERTIFICATE OF MAILING  
UNDER 37 CFR 1.8**

**Date of Deposit: June 7, 2005**

I hereby certify that an ISSUE FEE and its enclosures are being deposited with the United States Postal Service with sufficient postage as First Class Mail service under 37 CFR 1.8 on the date indicated above, addressed to:

Mail Stop **ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Title:                   **METHOD AND SYSTEM OF ITERATIVELY DETECTING AND  
DECODING RECEIVED SYMBOLS, COUPLED WITH RE-ESTIMATION  
OF THE COEFFICIENTS OF THE TRANSMISSION CHANNEL**

Inventor(s):           Berthet et al.

Application No.:       09/636,237

Filing Date:           August 10, 2000

Enclosed:

1.     Transmittal of Payment of Fee(s) (37 CFR 1.311) (3 pgs) and duplicate thereof (3 pgs)
2.     Part B – Fee(s) Transmittal of PTOL-85 (1 pg) and duplicate thereof (1 pg)
3.     Authorization to charge Deposit Account in the amount of \$1,400.00
4.     Return postcard

Irina L. Mikitiouk  
Typed or Printed Name

*I. Mikitiouk*  
Signature

Docket No.: **P1872US**  
Client No. 084526-1872  
CH02/ 22389762.1



**PATENT**  
Attorney Docket No. P1872US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Art Unit: 2637

Berthet et al.

Examiner: Jean B. Corrielus

Application No.: 09/636,237

Date of Mailing of "Notice of Allowance  
and Fee(s) Due": April 22, 2005

Filed: August 10, 2000

For: METHOD AND SYSTEM OF ITERATIVELY  
DETECTING AND DECODING RECEIVED  
SYMBOLS, COUPLED WITH RE-ESTIMATION  
OF THE COEFFICIENTS OF THE TRANSMISSION  
CHANNEL

**TRANSMITTAL OF PAYMENT OF FEE(S) (37 CFR 1.311)**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Applicants hereby pay the issue fee for the above-identified patent application.

Application Status

This application is on behalf of:

- ☒ other than a small entity or ☐ a small entity.  
☐ The verified statement ☐ is attached or ☐ was filed on .

Assignment of Application

- ☒ This application is assigned to France Telecom of Paris, France and the assignment has been previously submitted to the Patent and Trademark Office.  
☐ This application is NOT assigned.  
☐ Assignment being submitted under separate cover. Assignment should be directed to Box ASSIGNMENTS.

Fees

- ☒ Pursuant to 35 CFR 1.18(a), (b) and (c), the issue fee due in this application is \$1,400.00.  
☐ The publication fee due in this application is \$

In re Appln. of Berthet et al.  
Application No. 09/636,237

☐ Advance Order - \_\_\_\_\_ # of Copies

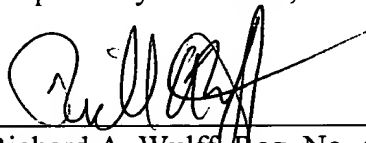
Payment of Fees

☐ A check in the amount of \$

☒ Charge Deposit Account No. 07-0181 for any fee deficiency. A duplicate copy of this request is attached.

☒ Charge Deposit Account No. 07-0181 in the sum of \$1,400.00. A duplicate copy of this request is attached.

Respectfully submitted,



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Richard A. Wulff/Reg. No. 42,238  
Attorney for Applicant(s)  
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Chicago, IL 60606-1698  
(312) 569-1000 (telephone)  
(312) 569-3000 (facsimile)  
Customer No.: 08968

Date: June 7, 2005

In re Appln. of Berthet et al.  
Application No. 09/636,237



CERTIFICATE OF MAILING

I hereby certify that this TRANSMITTAL OF PAYMENT OF FEE(S) (along with any documents referred to as attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: June 7, 2005

A handwritten signature in cursive script, reading "I. Mikitiouk".

\_\_\_\_\_  
Irina L. Mikitiouk

CH02/ 22389759.1